UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	CM04882H
	First Inventor:	Anderson, et al.
	Title:	Key Management Methods and Communication Protocol for Secure Communication Systems
	Express Mail Label No.:	EL034003235US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

1. [X] Fee Transmittal Form in duplicate
(Submit an original and a duplicate for fee processing)

2. [ ] Applicant claims small entity status
See 37 CFR 1.27

3. [X] Specification   Total Pages [37]
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to sequence listing, a table,
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

4. [X] Drawing(s)   Total Sheets [9]

5. Oath or Declaration
   a. [X] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)
      i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [ ] Application Data Sheet under 37 CFR 1.76

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. [ ] Nucleotide and/or Amino Acid Sequence
   (if applicable, all necessary)
   a. [ ] Computer Readable Form (CFR)
   b. [ ] Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-4 (2 copies);
      ii. [ ] or paper
   c. [ ] Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. [X] Assignment Papers (cover sheet & document(s))

10. [ ] 37 CFR 3.73(b) [ ] Power of Attorney Statement   (when there is an assignee)

11. [ ] English Translation Document (if applicable)

12. [X] IDS   [8] Copies of IDS Citations

13. [ ] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503)

15. [ ] Certified Copy of Priority Document

16. [ ] Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. [X] Other: Remarks (2 pages)

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

[ ] Continuation   [ ] Divisional   [X] Continuation-in- Part (CIP)   Prior Appl. Nos. | 09/387,546 & 09/425,816 |

| Prior Appl. information: | Examiner: | A. DiLorenzo | Group/Art Unit: | 2131 |

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label	22917	or [ ]	Correspondence address below
Name	Steven R. Santema		
Address	Motorola, Inc. – Law Department 1303 E. Algonquin Road		
City	Schaumburg	State	IL	Zip Code	60196
Country	U.S.A.	Telephone		Fax	
Name	Steven R. Santema		Registration No.	40,156
SIGNATURE	Steven R Santema		Date	August 23, 2001

PTO/SB/17 (11-00)

FEE TRANSMITTAL

Patent fees are subject to annual revision

	Complete if Known
Application Number	N/A
Filing Date	August 23, 2001
First Named Inventor	Walter F. Anderson
Examiner Name	N/A
Group Art Unit	N/A

TOTAL AMOUNT OF PAYMENT	$750.00

Attorney Docket No.	CM04882H

METHOD OF PAYMENT

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: **13-4772**

Deposit Account Name: **Motorola, Inc.**

[X] Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

[ ] Applicant claims small entity status.
See 37 CFR 1.27

2. [ ] Payment Enclosed:

[ ] Check [ ] Credit Card [ ] Money Order [ ] Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee ($)	Small Fee Code	Entity Fee ($)		Fee Paid
101	710	201	365	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)	($)710.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	18 -20** = 0	X 18 =	0
Independent Claims	4 - 3** = 0	X 80 =	0
Multiple Dependent		270 =	0

Large Fee Code	Entity Fee ($)	Small Fee Code	Entity Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims Over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	$0

**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late Provisional filing	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for ex parte Reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1390	218	695	Extension for reply within fourth month	
128	1890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1240	241	620	Petition to revive - unintentional	
142	1240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1 17(q)	
126	180	126	180	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a)	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b0	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

_____

_____

_____

* Reduced by Basic Filing Fee paid

SUBTOTAL (3)	($) 40.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Steven R. Santema	Registration No.	40,156	Telephone	(847) 576-6733

Signature	*Steven R. Santema*	Mail Date	August 23, 2001

CM04882H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Walter F. Anderson, et al.   EXAMINER: A. DiLorenzo

SERIAL NO.: TBD   ART UNIT: 2131

FILED: August 23, 2001   DOCKET NO.: CM04882H

FOR: KEY MANAGEMENT METHODS AND COMMUNICATION
PROTOCOL FOR SECURE COMMUNICATION SYSTEMS

Motorola, Inc.
Corporate Offices
1303 E. Algonquin Road
Schaumburg, IL 60196
August 23, 2001

REMARKS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The present application is a continuation-in-part of co-pending U.S. Application No. 09/387,546, filed August 31, 1999 and U.S. Application No. 09/425,816, filed October 22, 1999, each of which is assigned to Motorola, Inc. These brief remarks are provided for the assistance of the Examiner to identify how the claims of the present application relate to those of the parent applications.

The present application includes 18 claims, including 4 independent claims (1, 10, 11 and 12). Generally, claims 1-11 are directed to subject matter of parent 09/425,816; claims 12-18 are directed to subject matter of parent 09/387,546.

Among the independent claims, claims 1, 10 and 11 correspond to former claims 9, 8 and 16 of the parent 09/425,816 application, except claims 1 and 11 have been amended to recite the

phrase "including a target destination identifier" (describing the target destination field that is sent to the key delivery device, or KVL, prior to the KVL delivering key management messages, or KMMs, to the targets). The significance of the target destination field (and the target destination identifier) is that, upon a key delivery device receiving the KMM frame with the target destination field and identifier, it is assured of delivering the right keys to the right target. Claims 1 and 11 are believed to overcome the basis of rejection applied against parent claims 9 and 16 based in part on Steinbrenner (U.S. Patent No. 5,093,860) because, to the extent a KVL of the Steinbrenner patent stored indicia of target devices, such indicia was retrieved by the KVL after delivering KMMs to the targets. Consequently, the KVL of the Steinbrenner patent was not necessarily assured of delivering the right keys to the right targets.

Claim 12 corresponds roughly to former claim 1 of the parent 09/387,546 application except has been amended to remove the limitation *storing a record identifying target encryption devices* in favor of *receiving one or more key management messages* including "indicia of target devices." Claim 12 thus recite steps relating to a KVL determining target devices from some indicia of target devices received prior to delivering KMMs to the target and hence, enable the right keys to be delivered to the right targets.

Respectfully submitted,

By *Steve R. Santema*

Steven R. Santema
Attorney for Applicants
Registration No. 40,156
Phone: (847) 576-6733
Fax: (847) 576-0721

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